

Set	Items	Description
S1	115431	PROFIT? OR GAIN? ?
S2	1330969	CALCULAT? OR DETERMIN? OR ANALY?
S3	62	NET(2N) (INTEREST OR REVENUE OR INCOME) OR (OTHER OR ADDITI- ONAL OR INTEREST) () (REVENUE OR INCOME)
S4	18729	EXPENSE? OR LIABILIT?
S5	73652	RISK?
S6	1319499	ADD? ? OR ADDING OR SUBTRACT? OR SUMMING OR SUM? ? OR SUMM- ATION OR TOTALING? OR EQUAL? ? OR MINUS
S7	1	S3 AND S4 AND S6
S8	3378	S1(2N)S2
S9	0	S8 AND S3
S10	17	S8 AND (REVENUE OR INCOME)
S11	2	S8 AND S4 AND S6
S12	19	S10 OR S11

? show files

File 344:Chinese Patents Abs Aug 1985-2003/Jan

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File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200322

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File 371:French Patents 1961-2002/BOPI 200209

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12/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07097698 \*\*Image available\*\*  
MEDICAL AFFAIR ACCOUNTING SYSTEM AND MACHINE-READABLE MEDIUM WITH RECORDED PROGRAM

PUB. NO.: 2001-325354 [JP 2001325354 A]  
PUBLISHED: November 22, 2001 (20011122)  
INVENTOR(s): KAMEDA TOSHITADA  
YAMAGUCHI HARUKI  
APPLICANT(s): KAMEDA IRYO JOHO KENKYUSHO KK  
APPL. NO.: 2000-142171 [JP 2000142171]  
FILED: May 15, 2000 (20000515)  
INTL CLASS: G06F-017/60; G06F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To efficiently carry out not only financial accounting, but also management accounting by a medical affair accounting system which uses a computer and to take **gain/loss analysis** by breaking down the accounting into clinical departments, actions, etc.

SOLUTION: The medical affair accounting system is equipped with a 1st file (12) which contains unit data composed of amount data and property information showing properties of amounts by medical treatment **income** and others, whether or not insurance is applied, etc., the CPU (2) which calculates amounts by 1st indexes by performing accounting processes by indexes while setting money reception periods according to pieces of amount data and property information included in the same unit data with the pieces of amount data, and a 2nd file (12) in which the calculation results are stored corresponding to the unit data used for the calculation.

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12/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06956862 \*\*Image available\*\*  
SUPPORT SYSTEM FOR GRASPING BUSINESS SITUATION

PUB. NO.: 2001-184414 [JP 2001184414 A]  
PUBLISHED: July 06, 2001 (20010706)  
INVENTOR(s): SHINKAI KAZUO  
APPLICANT(s): SHINKAI KAZUO  
APPL. NO.: 11-370132 [JP 99370132]  
FILED: December 27, 1999 (19991227)  
INTL CLASS: G06F-017/60; G06F-003/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a support system which makes it easy to grasp a business situation irrelevantly to detailed numerals.

SOLUTION: On a display screen, coordinate axes, a profit-loss line, and an **income** -expenditure line are displayed. For the purpose, this system carries out a process 1100 for accepting and storing the input of administrative indexes, a process 1200 for calculating the value of a profit-loss and cash balance point(PCBP) according to the indexes, a process 1300 for finding the profit or loss at the profit-loss and cash

balance point(PCBP) and determining a profit-loss and cash break-even point(PCP) using the found profit or loss as a coordinate value on the profit-loss axis and the above profit-loss and cash balance point(PCBP) as a coordinate value on the sales axis, a base point determining process 1400 for determining a profit-loss base point and an income-expenditure base point according to the above indexes, and a process 1500 for generating a profit-loss line passing the profit-loss base point and profits-loss and cash break-even point(PCP) and an income-expenditure line passing the income-expenditure base point and profit-loss and cash break-even point (PCP).

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12/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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06481552 \*\*Image available\*\*

FUND MANAGING TABLE

PUB. NO.: 2000-067129 [JP 2000067129 A]

PUBLISHED: March 03, 2000 (20000303)

INVENTOR(s): AKIYOSHI KENICHI

APPLICANT(s): AKACAN NO SHIRO KK

APPL. NO.: 10-234675 [JP 98234675]

FILED: August 20, 1998 (19980820)

INTL CLASS: G06F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To know the mutual relation of tables at a glance by providing a fund operating table, cash revenue /expenditure table and profit /loss calculation form in one lateral line while arranging the cash revenue /expenditure table at the center and arranging account subjects and items common for these fund operating table, cash revenue /expenditure table and profit /loss calculation form so as to essentially arrange them in one lateral line.

SOLUTION: The fund managing table is composed of a fund operating table 1, cash revenue /expenditure table 2 and profit /loss calculation form 3 and these fund operating table 1, cash revenue /expenditure table 2 and profit /loss calculation form 3 are provided in one lateral line while arranging the cash revenue /expenditure table 2 at the center. Besides, the account subjects and items common to the fund operating table 1, cash revenue /expenditure table 2 and profit /loss calculation form are arranged so as to be essentially arranged in one lateral line. Thus, the relation of numerals between the subjects or items described on the respective tables of the fund operating table can be easily comprehended, the result of business activities can be analyzed on multiple sides while comprehending the mutual relation of tables, and the mutual relation of respective tables can be grasped at a glance.

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12/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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05971870 \*\*Image available\*\*

METHOD FOR EFFICIENTLY DESIGNING CORPORATION INSURANCE

PUB. NO.: 10-254970 [JP 10254970 A]  
PUBLISHED: September 25, 1998 (19980925)  
INVENTOR(s): KITAYAMA MASAKAZU  
APPLICANT(s): KIYAPITARU ASETSUTO PLANNING KK [000000] (A Japanese Company or Corporation), JP (Japan)  
YASUDA KASAI KAIJO HOKEN KK [422814] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 10-096985 [JP 9896985]  
FILED: March 26, 1998 (19980326)  
INTL CLASS: [6] G06F-017/60  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for efficiently designing a corporation insurance without adopting a designing system by patterns.

SOLUTION: The required insurance amount on four limit conditions is calculated as a test and the result of test calculation is stored as time serial data by executing the time serial calculation of required guarantee amount while referring to a business statistic value file 4 based on input data such as basic corporation information such as the kind of corporation and fund money, sales and taxed **income** amount, executive member information, information concerning **profit calculation** statement items, information concerning business continuation fund and information concerning the book prices of lend/barrow collation table items and the business settlement fund of time value. Then, data for each merchandise class of routine multiplication insurance to be specified by a limitation conditional expression concerning the sex/age of industry manager as insured person are calculated from a previously stored life insurance merchandise constitutive file 5 and arithmetic processing to satisfy the limitation conditional expression and to minimize a target function is performed.

12/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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05904718 \*\*Image available\*\*

DESIGN VERIFICATION TIME DECIDING METHOD FOR MASS PRODUCTION PRODUCT AND DESIGN PLANNING SUPPORT DEVICE

PUB. NO.: 10-187818 [JP 10187818 A]  
PUBLISHED: July 21, 1998 (19980721)  
INVENTOR(s): NOMOTO TAZU  
KOJIMA TOSAKU  
WATANABE KATSUMI  
TSUYAMA TSUTOMU  
KOSHISHIBA ERI  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-343400 [JP 96343400]  
FILED: December 24, 1996 (19961224)  
INTL CLASS: [6] G06F-017/60; G06F-017/50  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD:R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR)

ABSTRACT

PROBLEM TO BE SOLVED: To prevent a market failure by **calculating** a real

**profit** from the profit of the 1st sale time, deciding the 2nd sale time when the sale profit **equal** to the real profit is obtained, and defining the difference between the 1st and 2nd sale times as the total time to be added to the total design verification time.

SOLUTION: A total design verification time calculation means **calculates** a real **profit**  $U_i$ , i.e., the difference between the total profit of 1st sale time (i) and the quality loss cost, i.e., the total failure repair **expenses** needed up to the time (i) (1501). The profit  $U_i$  is substituted for (y) defined as a change (total profit/total sales) of  $y = K / \{1 + \exp(-a(t-b))\}$  to decide the value (j) of the 2nd sale time (t) (1502). Then the wasted time, i.e., the difference between the times (i) and (j) is calculated (1503). The actual verification time is added to the said wasted time (1504), and the result of this addition is registered in a total design verification data base of a row corresponding to a product to end the processing (1505).

12/5/6 (Item 6 from file: 347)

DIALOG(R) File 347:JAPIO

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05711189 \*\*Image available\*\*

MANAGING METHOD FOR AREA STAY INFORMATION

PUB. NO.: 09-325989 [JP 9325989 A]

PUBLISHED: December 16, 1997 (19971216)

INVENTOR(s): SAKAMOTO MIWAKO

MAEDA MIYUKI

KURIHARA YOKO

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

HITACHI TOHOKU SOFTWARE KK [000000] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-141277 [JP 96141277]

FILED: June 04, 1996 (19960604)

INTL CLASS: [6] G06F-017/60; G06K-017/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units)

#### ABSTRACT

PROBLEM TO BE SOLVED: To collect the stay time of the individual staying in respective areas inside a building without loading any burden to the individual and to dynamically measure time relating moving persons.

SOLUTION: A data collector 2 is a device installed for each area, personal codes received from cards A and B are collected while adding the time to them, and the stay time of each individual in the relevant area is summed up for one day and sent to a data totalizer 5. The data totalizer 5 stores the received stay data into a stay data file 11 and **calculates** a **profit** rate for each area as monthly processing while referring to a salary data file 12 and an **income** data file 13. Besides, the card B collects the personal code received from the card A while adding the time to it and inputs it through a card reader 16 to the data totalizer 5. The data totalizer 5 totalizes inputted human relationship data and stores them in a human relationship data file 14.

12/5/7 (Item 7 from file: 347)

DIALOG(R) File 347:JAPIO

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02872064

CONSTRUCTION WORK PROFIT MANAGING SYSTEM

PUB. NO.: 01-169664 [JP 1169664 A]  
PUBLISHED: July 04, 1989 (19890704)  
INVENTOR(s): ISHIHARA TETSUYA  
APPLICANT(s): MITSUI CONSTR CO LTD [351395] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 62-328917 [JP 87328917]  
FILED: December 25, 1987 (19871225)  
INTL CLASS: [4] G06F-015/21  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 27.2 (CONSTRUCTION -- Building)  
JOURNAL: Section: P, Section No. 940, Vol. 13, No. 440, Pg. 118, October 04, 1989 (19891004)

ABSTRACT

PURPOSE: To accurately manage a profit in a work section by collating an execution budget with a paid experience and outputting a work profit-loss transient sheet which recognizes a profit-loss condition at an arbitrary time point during works.

CONSTITUTION: For the respective types of work items KM, an estimation to indicate costs required for a construction plan and an execution is prepared, an aimed budget which has **calculated** the budgetary **profit** at every type of the work item KM is prepared for the estimation, and based on the aimed budget, the execution budget to execute the production plan for the work section is prepared. Further, the execution budget is collated with the paid experience, and the work **income** transient sheet is outputted which grasps the profit-loss condition at the arbitrary time point during the works. Thus, by outputting the work profit transient sheet at a necessary time, the profit-loss condition at the present time point of the works can be immediately and accurately recognized, and the profit management in the work section can be accurately carried out.

12/5/8 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015066178 \*\*Image available\*\*

WPI Acc No: 2003-126694/200312

**Internet merchandising system and its compensation method**

Patent Assignee: LG ELECTRONICS INC (GLDS )

Inventor: CHOI G S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002068715	A	20020828	KR 20018960	A	20010222	200312 B

Priority Applications (No Type Date): KR 20018960 A 20010222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002068715	A	1	G06F-017/60	

Abstract (Basic): KR 2002068715 A

NOVELTY - An internet merchandising system and its compensation method is provided to enable a customer to participate in a product development, and to economically compensate the participant customer

for the product development so that it can develop new products based on a customer's preference or new idea and maintain a continuous interest from the customer.

DETAILED DESCRIPTION - The system comprises a customer(10), an electronic merchandising site(20), and a supplier(30). The electronic merchandising site(20) surveys a preference of the customer(10) on existing products or services, offers a list of new idea proposals to the customer, collects the list of the new idea proposals from the customer, and making a database based on the collected list. The customers(10), members of the electronic merchandising site(20), are classified by various criteria such as an occupation, an age, an **income**, a family number, a sex, a nation, a residence area and others. The electronic merchandising site(20) checks the possibility of merchandising the ideas offered by the customers(10), and checks the market or the patent on the corresponding product or service. The supplier(30) can be a manufacturer, a service provider or other business operator. The supplier(30) checks if the offered ideas can be developed, adds the ideas to existing products or services or manufactures a new product based on the offered idea, and performs a sale activity of the developed or modified product or service. The supplier(30) **calculates** a **profit** generated by the sale activity, determines a total amount of compensation for the offered idea, and distributes the compensation money to the participant customers(10).

pp; 1 DwgNo 1/10

Title Terms: MERCHANDISE; SYSTEM; COMPENSATE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/9 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014964894 \*\*Image available\*\*

WPI Acc No: 2003-025408/200302

XRPX Acc No: N03-020432

**Directors' remuneration determination system for use in company, calculates profit planning and achievement quotient and annual income based on input number of employees and stores**

Patent Assignee: HAYASHI Y (HAYA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002329040	A	20021115	JP 2001135942	A	20010507	200302 B

Priority Applications (No Type Date): JP 2001135942 A 20010507

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002329040	A	14	G06F-017/60	

Abstract (Basic): JP 2002329040 A

NOVELTY - A basic salary is determined based on the job grade and a basic salary table. The number of employees and number of stores are input for **calculating profit** planning and achievement quotient and for annual **income** determination.

USE - Directors' remuneration determination system for use in company.

ADVANTAGE - An efficient and safe remuneration determination system can be realized.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram

of the directors' remuneration determination system. (Drawing includes non-English language text).

pp; 14 DwgNo 1/8

Title Terms: DIRECT; DETERMINE; SYSTEM; COMPANY; CALCULATE; PROFIT; PLAN; ACHIEVE; QUOTIENT; ANNUAL; **INCOME** ; BASED; INPUT; NUMBER; EMPLOY; STORAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/10 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014844802 \*\*Image available\*\*

WPI Acc No: 2002-665508/200271

XRPX Acc No: N02-526484

**Organization** profitability use analyzing method involves calculating profitability related to change in revenue growth, operating leverage and ratio of equity financing of total assets

Patent Assignee: PAQUETTE P C (PAQU-I)

Inventor: PAQUETTE P C

Number of Countries: 098 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087369	A1	20020704	US 2000750405	A	20001228	200271 B
WO 200260108	A2	20020801	WO 2001US48179	A	20011206	200271

Priority Applications (No Type Date): US 2000750405 A 20001228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020087369	A1		26	G06F-017/60	
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WO 200260108	A2 E			H04L-000/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20020087369 A1

NOVELTY - The profitability related to a change in **revenue** growth, operating leverage and ratio of equity financing of total assets are calculated. The calculated values are added to yield a profitability ratio.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer implemented method of **analyzing** use of **profitability** of organization;

(2) Computer system for electronic calculation of results for **analyzing** use of **profitability** of organization; and

(3) Computer readable medium storing organization profitability result program.

USE - For **analyzing** use of **profitability** of organization.

ADVANTAGE - **Determines** the **profitability** an organization must achieve to retain financial stability or solvency in future fiscal periods. Provides a financial tool to relatively quickly and clearly analyze the financial condition of an organization.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining



the organization **profitability** use **analyzing** process.

pp; 26 DwgNo 2/10

Title Terms: ORGANISE; PROFIT; METHOD; CALCULATE; PROFIT; RELATED; CHANGE;  
**REVENUE** ; GROWTH; OPERATE; LEVER; RATIO; TOTAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60; H04L-000/00

File Segment: EPI

12/5/11 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014658505 \*\*Image available\*\*

WPI Acc No: 2002-479209/200251

XRPX Acc No: N02-378447

**Computer-implemented margin income determination system for product sales management, determines and displays margin income across selling period automatically, based on product and margin control data**

Patent Assignee: DEKKERS J L (DEKK-I); DOOLIN A P (DOOL-I); WELLS I R (WELL-I)

Inventor: DEKKERS J L; DOOLIN A P; WELLS I R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020059058	A1	20020516	US 94299698	A	19940901	200251 B
			US 97885087	A	19970630	

Priority Applications (No Type Date): US 94299698 A 19940901; US 97885087 A 19970630

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020059058 A1 56 G06F-017/60 Cont of application US 94299698

Abstract (Basic): US 20020059058 A1

NOVELTY - A programmed processor (24) is interconnected to a terminal and a data storage, for processing the stored product data and margin control data, to automatically determine and display margin **income** data across the selling period, based on product and margin control data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Computer-implemented sales forecasting system;
- (2) Method of computing sales margin;
- (3) Computer-implemented method for generating price sheet;
- (4) Computer-implemented system for generating price sheet; and
- (5) Computer-implemented method of generating array of prices across selling period.

USE - For product sales management for **determining** margins and **profits** of products sold during a specific period.

ADVANTAGE - The system accurately calculates desired margins and thus allows seller to expand his pricing by providing incentive discounts for customers without losing profit margin. Forecasts **income** generated over a specified period and hence allows seller to plan his business.

DESCRIPTION OF DRAWING(S) - The figure shows the simplified block diagram of the margin determination and **income** forecasting system.

Programmed processor (24)

pp; 56 DwgNo 1/16

Title Terms: COMPUTER; IMPLEMENT; MARGIN; **INCOME** ; DETERMINE; SYSTEM;  
PRODUCT; SALE; MANAGEMENT; DETERMINE; DISPLAY; MARGIN; **INCOME** ; SELL;

PERIOD; AUTOMATIC; BASED; PRODUCT; MARGIN; CONTROL; DATA  
Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-017/21  
File Segment: EPI

12/5/12 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014585173  
WPI Acc No: 2002-405877/200244  
XRAM Acc No: C02-114045

**Multi-purpose enzyme analyzer for evaluating most economic use of feed enzymes and cereals in poultry diets, comprises revenue , production cost and profit functions, and application for evaluation, optimization and pricing**

Patent Assignee: MARQUARDT R R (MARQ-I)  
Inventor: MARQUARDT R R; ZHANG Z  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2320687	A1	20020321	CA 2320687	A	20000921	200244 B

Priority Applications (No Type Date): CA 2320687 A 20000921

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2320687	A1	E	81	A23K-001/165	

Abstract (Basic): CA 2320687 A1

NOVELTY - A multi-purpose enzyme analyzer comprises:

(a) a modeling part having **revenue** , production cost and profit functions; and

(b) an application part which evaluates the profitable efficacy of different enzyme preparations, the optimal amount of a feed enzyme and a cereal used in a diet to obtain maximal profit, and the alternate price that should be paid for an enzyme preparation and a cereal

DETAILED DESCRIPTION - A multi-purpose enzyme analyzer (MPEA) consists of a modeling and an application part. The modeling part has **revenue** , production cost and profit functions. The application part evaluates the profitable efficacy of different enzyme preparations added to a diet and **determines** the most **profitable** cereal for an enzyme preparation based on maximal economic returns. It also determines the optimal amount of a feed enzyme and a cereal used in a diet to obtain maximal **profit** . Further, it **determines** the alternate price that should be paid for a given enzyme preparation and a cereal.

USE - For evaluating the most economic use of feed enzymes and cereals in poultry diets.

ADVANTAGE - The inventive MPEA is a considerable assistance to nutritionists in their research activities and business decisions.  
pp; 81 DwgNo 0/8

Title Terms: MULTI; PURPOSE; ENZYME; ANALYSE; EVALUATE; ECONOMY; FEED; ENZYME; CEREAL; POULTRY; DIET; COMPRISE; **REVENUE** ; PRODUCE; COST; PROFIT ; FUNCTION; APPLY; EVALUATE; OPTIMUM; PRICE

Derwent Class: D13; D16  
International Patent Class (Main): A23K-001/165  
International Patent Class (Additional): A23K-001/24  
File Segment: CPI

12/5/13 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014479289 \*\*Image available\*\*  
WPI Acc No: 2002-299992/200234  
XRPX Acc No: N02-234989

**Price determination system of profitable article, has calculation units that store predetermined interest coefficients which are selectively multiplied with net profit for profit interest calculation**

Patent Assignee: NIPPON FUDOSAN DATA BANK KK (NIFU-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002063258	A	20020228	JP 2000246581	A	20000816	200234 B

Priority Applications (No Type Date): JP 2000246581 A 20000816

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002063258	A	20	G06F-017/60	

Abstract (Basic): JP 2002063258 A

NOVELTY - Calculation units have a database to store interest coefficients of several articles. The calculation units compute net profit of an article by subtracting the annual maintenance cost from the annual gross **income**, and computes profit interest based on the product of net profit or reference interest and interest coefficient.

USE - For assessment of the price of a profitable article.

ADVANTAGE - Enables correct and reliable assessment of the price of the article, that reflects the physical social situation. Facilitates users from all over the nations to judge the assessment of an article quickly, just by input of the characteristics of the article.

DESCRIPTION OF DRAWING(S) - The figure shows an outline block diagram of the calculation units. (Drawing includes non-English language text).

Calculation units (5,6)

pp; 20 DwgNo 1/17

Title Terms: PRICE; DETERMINE; SYSTEM; ARTICLE; CALCULATE; UNIT; STORAGE; PREDETERMINED; INTEREST; COEFFICIENT; SELECT; MULTIPLICATION; NET; PROFIT ; PROFIT; INTEREST; CALCULATE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/14 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014416117 \*\*Image available\*\*  
WPI Acc No: 2002-236820/200229  
XRPX Acc No: N02-182136

**Antenna performance determining method for e.g. mobile wireless communication systems involves calculating gain probability function and gain distribution function after tabulating antenna output signal values**

Patent Assignee: RANGESTAR WIRELESS (RANG-N); RANGESTAR WIRELESS INC (RANG-N)

Inventor: MCKIVERGAN P D

Number of Countries: 023 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6329953	B1	20011211	US 2000676590	A	20000929	200229 B
WO 200229424	A1	20020411	WO 2001US28719	A	20010914	200231

Priority Applications (No Type Date): US 2000676590 A 20000929

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6329953	B1		14	G01R-001/24	
WO 200229424	A1	E		G01R-001/24	

Designated States (National): CN JP KR  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR

Abstract (Basic): US 6329953 B1

NOVELTY - An output signal voltage is measured after providing an excitation signal to an antenna. Antenna output signal values relative to respective frequency, angle, and elevation values are tabulated. Gain distribution function and gain probability function are then calculated.

DETAILED DESCRIPTION - The excitation signal frequency, the azimuth angle of position relative to the source of the excitation signal, and the angle of elevation relative to the source of the excitation signal are adjusted through a desired range of values. INDEPENDENT CLAIMS are also included for the following:

- (a) a method for comparing performance of two or more antennae;
- (b) a method for rating performance of wireless communication device provided with antenna;
- (c) and a method for statistical characterization of the performance of antenna.

USE - For determining performance of antenna in e.g. mobile wireless communication systems under designated environmental conditions, such as field of view, azimuth, and elevation ranges.

ADVANTAGE - Useful in pinpointing dead zones within cell sites. Ensures corrective measures to be taken within the cell site to maximize coverage and **revenue** once dead zones are identified. Tests antenna performance under actual usage conditions.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation of anechoic chamber and testing apparatus which applies the method for determining performance of antenna.

pp; 14 DwgNo 6/8

Title Terms: ANTENNA; PERFORMANCE; DETERMINE; METHOD; MOBILE; WIRELESS; COMMUNICATE; SYSTEM; CALCULATE; GAIN; PROBABILITY; FUNCTION; GAIN; DISTRIBUTE; FUNCTION; AFTER; TABULATING; ANTENNA; OUTPUT; SIGNAL; VALUE

Derwent Class: S01; W02

International Patent Class (Main): G01R-001/24

International Patent Class (Additional): H04B-017/00

File Segment: EPI

12/5/15 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014374730 \*\*Image available\*\*

WPI Acc No: 2002-195433/200225

XRPX Acc No: N02-148512

**Capitalization method for individual persons in business organization, involves determining future profit of economic entity which**

attributes to individual business unit and capitalizing determined  
profit of IBU

Patent Assignee: CLIFT J L (CLIF-I)

Inventor: CLIFT J L

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200176345	A2	20011018	WO 2001AU408	A	20010409	200225 B
US 20020002522	A1	20020103	US 2001829072	A	20010409	200225
AU 200135072	A	20011011	AU 200135072	A	20010409	200225
AU 200148146	A	20011023	AU 200148146	A	20010409	200225

Priority Applications (No Type Date): AU 20006774 A 20000407

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200176345	A2	E	23	G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020002522 A1 G06F-017/60

AU 200135072 A G06F-017/60

AU 200148146 A G06F-000/00 Based on patent WO 200176345

Abstract (Basic): WO 200176345 A2

NOVELTY - A future **revenue** of an economic entity which attributes to an individual business unit (IBU) that represents a person in an economic entity, is determined. The future cost and profit of the economic entity which attributes to the IBU are respectively determined and the **determined profit** of IBU is capitalized.

USE - For use in business organization, medical practice.

ADVANTAGE - Provides a direct relationship between IBU's efforts and increase in capitalized value as each IBU has control over some elements of its own allocated **revenue** and costs.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating method of **determining** IBU **profits** for sale.

pp; 23 DwgNo 2/4

Title Terms: METHOD; INDIVIDUAL; PERSON; BUSINESS; DETERMINE; FUTURE;  
PROFIT; ECONOMY; ENTITY; ATTRIBUTE; INDIVIDUAL; BUSINESS; UNIT; DETERMINE  
; PROFIT

Derwent Class: S05; T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

12/5/16 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014306304 \*\*Image available\*\*

WPI Acc No: 2002-127007/200217

XRPX Acc No: N02-095451

**Medical affairs accounting system performs accounts settlement based on money and unit data stored in respective files of memory**

Patent Assignee: KANEDA IRYO JOHO KENKYUSHO KK (KANE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 2001325354 A 20011122 JP 2000142171 A 20000515 200217 B

Priority Applications (No Type Date): JP 2000142171 A 20000515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001325354 A 19 G06F-017/60

Abstract (Basic): JP 2001325354 A

NOVELTY - A file (11) in a memory (1) stores unit data (FU) with attribute information about insurance, expenditure and **income** details. A CPU (2) performs an accounting process to calculate money using an index, based on stored attribute information. The file (12) stores the calculated money corresponding to the unit data stored in the file (11) as money data (13), based on which the CPU performs the accounts settlement.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for recorded medium storing medical affairs accounting program.

USE - For medical and financial affairs accounting using computer.

ADVANTAGE - Since the management accounts are efficiently **calculated**, **profit** and loss **analysis** is effectively performed.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of medical affairs accounting system. (Drawing includes non-English language text).

Memory (1)

CPU (2)

Files (11,12)

Money data (13)

pp; 19 DwgNo 1/10

Title Terms: MEDICAL; ACCOUNT; SYSTEM; PERFORMANCE; ACCOUNT; SETTLE; BASED; MONEY; UNIT; DATA; STORAGE; RESPECTIVE; FILE; MEMORY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

12/5/17 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011651140 \*\*Image available\*\*

WPI Acc No: 1998-068048/199807

XRPX Acc No: N98-053856

**Profit amount graph display method - involves using program value of enterprise in predicting profit and loss values of enterprise**

Patent Assignee: HAYASHI KENSETSU KOGYO KK (HAYA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9305677	A	19971128	JP 96148739	A	19960520	199807 B

Priority Applications (No Type Date): JP 96148739 A 19960520

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9305677 A 11 G06F-017/60

Abstract (Basic): JP 9305677 A

The method involves **calculating** the **profit** and loss of an enterprise, using program and settlement of accounts accessed values. The total management profit (QS) and amount of sold goods (Y) are expressed along the respective positive and negative sides of

horizontal axis. While expressing the sold amount along the lower side of the horizontal axis, program amount sold  $Y(p)$  is set almost at the centre. Similarly the **expense** is expressed along the upper vertical axis and profits and losses along the lower vertical axis. A straight line which is inclined at an angle of 45deg with the positive vertical axis drawn such that its lower end passes through the program amount sold and is expressed at the centre of the lower horizontal axis. A straight line of preknown height  $E(p,e)$  is drawn parallel to the horizontal axis, which connects the upper end of the inclined straight line to the positive side vertical axis. Another straight line which passes through the program of the settlement of amount accessed value is drawn.

The value  $P_1$  which is the horizontal distance or the difference in total profit value between the point of intersections of the program value line and the straight line of preknown height and the upper end of the straight line of preknown height is determined. Similarly the value  $P_2$  which is in the horizontal distance or the difference in total profit value of upper and lower ends of the straight line of preknown height is **determined**. The estimated **profit** value of the enterprise is the **sum** of the values of  $P_1$  and  $P_2$ .

USE- For estimating profit and loss amounts of enterprise.  
ADVANTAGE - Offers effective profit management.

Dwg.1/8

Title Terms: PROFIT; AMOUNT; GRAPH; DISPLAY; METHOD; PROGRAM; VALUE;  
PREDICT; PROFIT; LOSS; VALUE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-019/00  
File Segment: EPI

12/5/18 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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008365866 \*\*Image available\*\*

WPI Acc No: 1990-252867/199033

XRPX Acc No: N90-195903

**Hardware profitability determin. device - provides value for max. mean specific profit for active unit of time**

Patent Assignee: VOROBV G N (VORO-I)

Inventor: GRISHIN V D; TIMOFEEV A N; VOROBV G N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1522262	A	19891115	SU 4374465	A	19880202	199033 B

Priority Applications (No Type Date): SU 4374465 A 19880202

Abstract (Basic): SU 1522262 A

The device includes a time indicator (1) nonlinearity unit (2), integrator (3), multiplication units (4,8,9,10,11,13,25,26), summators (5,6,7,14,22,23,24), division units (12,17), comparison unit (15), delay elements (16,18), switches (19,20,21). The device allows a value for the max. possible **income** or profit from use of the hardware item to be obtained.

USE/ADVANTAGE - Test and monitoring equipment. Improved accuracy in **determining profitability** of the hardware items. Bul.42/15.11.89.

(4pp Dwg.No.1/1)

Title Terms: HARDWARE; PROFIT; DETERMINE; DEVICE; VALUE; MAXIMUM; MEAN;  
SPECIFIC; PROFIT; ACTIVE; UNIT; TIME

Derwent Class: T05  
International Patent Class (Additional): G07C-003/08  
File Segment: EPI

12/5/19 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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003319490

WPI Acc No: 1982-G7504E/198223

Profit calculating **electronic cash register** - requests and carries  
out automatic evaluation of profit and profit summary and displays  
information from printer

Patent Assignee: OMRON TATEISI ELECTRONICS CO (OMRO )

Inventor: SUZUKI Y

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2088599	A	19820609	GB 8133384	A	19811105	198223 B
DE 3144004	A	19821007	DE 3144004	A	19811105	198241
US 4503503	A	19850305	US 81315890	A	19811028	198512
GB 2088599	B	19850403				198514
DE 3144004	C	19851114				198547

Priority Applications (No Type Date): JP 80156591 A 19801105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2088599	A		12		

Abstract (Basic): GB 2088599 A

Data associated with the costs of commodities may be stored, and a profit based on the sales data including the selling price of the commodity sold and the cost associated data may be evaluated on demand. Therefore, the need for separate **calculation** of the **profit** is obviated. Pref. a transaction processor comprises a memory for storing accumulated sales data, cost multiplier rate data, and sales loss data for each of a plurality of commodity departments.

If the actual selling prices of a commodity is less than an expected value based on the cost multiplier rate, the loss may be stored and added to the stored sales **income** data. When a summary is demanded, the cost and profit are evaluated based on stored sales **income** and the cost multiplier rate and a profit summary is made which includes the stored sales **income**, the loss data, and the evaluated cost and profit figures if also stored in the memory.

1

Title Terms: PROFIT; CALCULATE; ELECTRONIC; CASH; REGISTER; REQUEST; CARRY;  
AUTOMATIC; EVALUATE; PROFIT; PROFIT; SUMMARY; DISPLAY; INFORMATION; PRINT

Derwent Class: T01; T05

International Patent Class (Additional): G06F-003/00; G06F-015/00;  
G07G-001/12

File Segment: EPI